THOMAS JEFFERS
VESTDAVIT
U.S. COAST GUARD
INFLATABLE LIFERAFT NO 1 CAPACITY 6

VENT CLOSURE	
LOCATION	SYSTEM / SPACE SERVED
03-35-2 (WEATHER DECK)	SPLY 1-35-4 / A/C MACH, LAU RM, EMER GEN RM, BOW THR RM, FAN RM 1-34-2
03-35-4 (WEATHER DECK)	SPLY 1-35-4 / A/C MACH, LAU RM, EMER GEN RM, BOW THR RM, FAN RM 1-34-2
02-45-1 (WEATHER DECK)	SPLY S01-33-1 / PLTHS, SHIP OFC, UPR DK SR
01-12-2 (WEATHER DECK)	NATURAL SUPPLY, EMER GEN ROOM 01-6-0
01-12-3(2) (WEATHER DECK)	EXHAUST, EMER GEN RADIATOR
01-12-7 (WEATHER DECK)	NATURAL EXHAUST, EMER GEN RM
01-21-2 (WEATHER DECK)	EXHAUST, T/S 1-21-2
01-31-1 (WEATHER DECK)	NATURAL EXHAUST, HOSPITAL 1-29-1
01-32-1 (WEATHER DECK)	EXHAUST, T/S 1-31-1
01-44-1 (WEATHER DECK)	EXHAUST, GALLEY RANGE HOOD
01-66-1 (WEATHER DECK)	NATURAL EXHAUST, PLENUM
01-71-1 (WEATHER DECK)	NATURAL EXHAUST, FAN RM 1-67-1
01-73-1 (WEATHER DECK)	NATURAL EXHAUST, PRPLN MOTOR RM 3-52-0
01-73-2 (WEATHER DECK)	SUPPLY 3-71-2 / PRPLN MOTOR RM 3-52-0
1-72-1 (WEATHER DECK)	NATURAL EXHAUST, GENERAL WORKSHOP 1-62-1
1-72-2 (WEATHER DECK)	SUPPLY 3-71-2 / PRPLN MOTOR RM 3-52-0
1-75-1 (WEATHER DECK)	NATURAL SUPPLY, ARRAY WINCH SHOP HEAD
1-75-2 (WEATHER DECK)	NATURAL SUPPLY, WINCH MACHINERY ROOM
1-76-1 (WEATHER DECK)	NATURAL SUPPLY, ARRAY WINCH SHOP
1-78-1 (WEATHER DECK)	NATURAL EXHAUST, TUNNEL 3-72-1
1-79-2 (WEATHER DECK)	NATURAL EXHAUST, ARRAY WINCH SHOP & HEAD
1-79-4 (WEATHER DECK)	EXHAUST, WINCH MACHINERY ROOM
1-94-1 (WEATHER DECK)	SUPPLY 2-96-1 / STEERING GEAR RM 2-94-0
1-94-2 (WEATHER DECK)	NATURAL EXHAUST, STEERING GEAR RM 2-94-0

REVISIONS

REV	SHT	ZONE	ITEM	DESCRIPTION	DATE	APPD
F	ALL	ALL	1	REDRAWN TO INCORPORATE NEW ABS REQUIREMENTS.	02/06/06	NSL
G	ALL	ALL	1	REDRAWN TO INCORPORATE NEW AND RELOCATED EQUIPMENT.	09/09/09	NSL
H	ALL	ALL	1	REDRAWN TO INCORPORATE IMO RESOLUTION A.952(23) PER ABS REQUIREMENTS.	10/12/10	NSL
J	2	13-C	1	UPDATED TO SHOW NEW COMPARTMENT CONFIGURATION AND ADDED FIRE LOCKER #5.	04/05/12	NSL
	2	15-C	2	REVISED PORT FORWARD LIFERAFTS UPPER DECK FROM 25 MAN TO 20 MAN.		
	3	SHT 3	3	ADDED SHEET #3 TO SHOW LOCATIONS OF VENTILATION CLOSURES.		
				ALL THE ABOVE TO SUIT IMO RESOLUTION A.952(23) PER ABS REQUIREMENTS.		
K	ALL	ALL	1	UPDATED TO INCORPORATE FIRE PLAN REVIEW 2014.	05/16/14	NSL
L	ALL	ALL	1	UPDATED TO SHOW NEW COMPARTMENT CONFIGURATION AND NEW AND RELOCATED EQUIPMENT.	08/02/17	NSL
M	ALL	ALL	1	UPDATED TO INCORPORATE ABS COMMENTS PER COMMENT LETTER, DATED NOVEMBER 30, 2017, PROJECT NO: 3426315, TASK: T168796.	05/2/18	NSL
	2	13-B	2	UPDATED TO ADD SMOKE DETECTOR IN HPU COMPARTMENT 01-66-0		
N	2,3	ALL	1	REMOVED INTERIOR FIRE DAMPERS FROM SHEET 2 FOR CLARITY AND UPDATED LOCATIONS OF FIRE DAMPERS ON SHEET 3 TO REFLECT 2019 HVAC MODIFICATIONS.	03/04/21	NSL
	2	13-C	2	UPDATED TO CHANGE SMOKE DETECTOR TO HEAT DETECTOR IN DECK LKR 01-43-3		
	2	12-C, 20-C	3	SPLIT PLOT RM 1-32-4 INTO SERVER RM 1-32-4 AND SURVEY CONTROL CENTER 1-37-2. ADDED SMOKE DETECTOR INTO SERVER RM 1-32-4		
O	2	12-B, 16-B	1	CORRECTED ICON FOR LITHIUM ION FIRE EXTINGUISHER	03/04/22	NSL
	2	15-C, 23-C	2	CORRECTED FIRE RATING FOR BULKHEAD TO UNRATED		

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OFFICE OF NOAA CORPS OPERATIONS

ART ANDERSON ASSOCIATES
203 PACIFIC AVE, BREMERTON, WA 98337-1932
(360) 479-5600 FAX(360) 479-5605

CONTRACT NO. AB133M-05-CQ-1044
TAR NO. AAA-011(02)
DSGN M. CAMPBELL 2/1/06
DWN M.CAMPBELL 2/1/06
CHK V. PARKER 2/3/06
CHK J. CARLSON 2/6/06
NOAA APPROVAL

NOAA SHIP THOMAS JEFFERSON

FIRE CONTROL PLAN

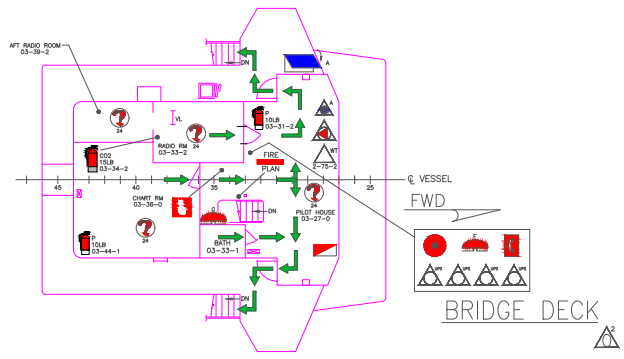
SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	985-6634639	0

SCALE: AS SHOWN | CAD FILENAMETJ-985-6634639N | SHT 1 OF 3

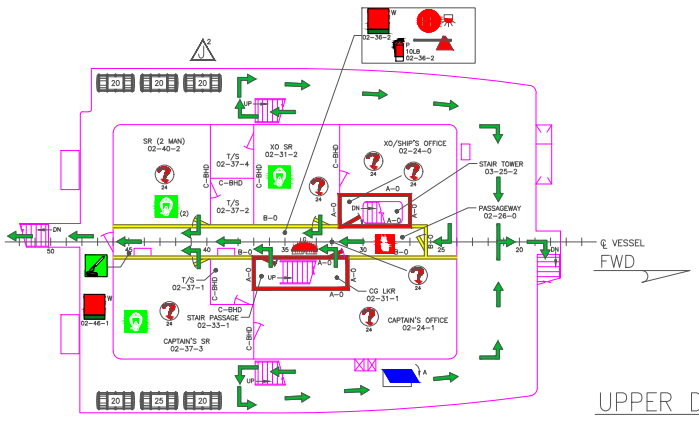
THOMAS JEFFERSON - FIRE CONTROL PLAN

LEGEND

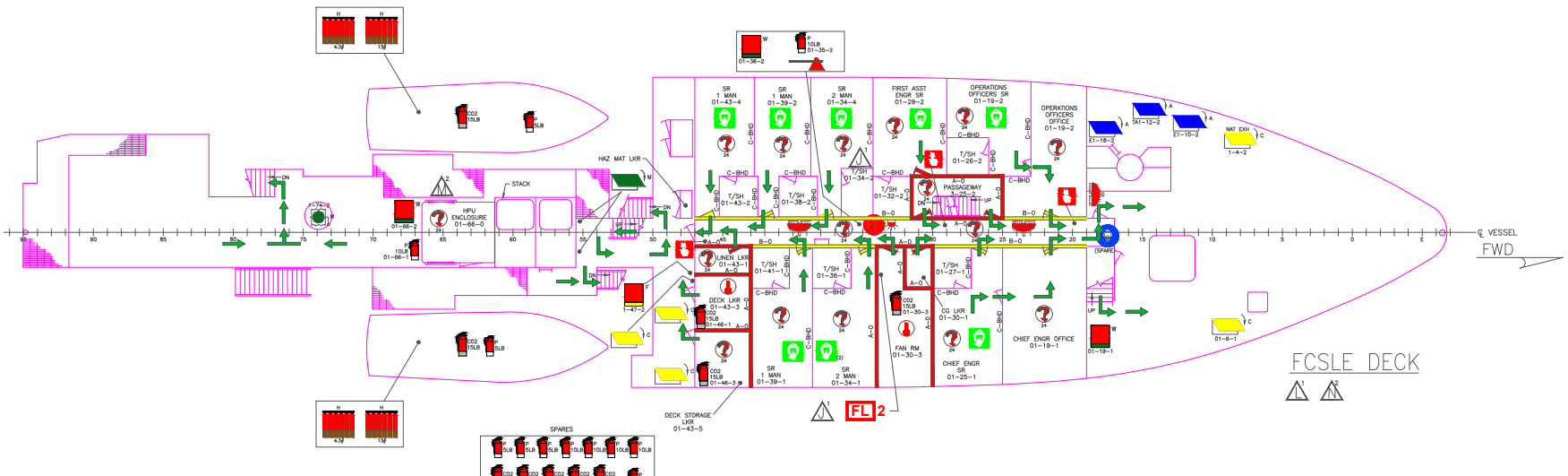
FIRE CONTROL PLAN	CONTROL STATION	EMERGENCY TELEPHONE STATION	BELL FIRE ALARM	BELL GENERAL ALARM	SPACE PROTECTED BY AUTOMATIC FIRE ALARM	HALON HORN	PRIMARY MEANS OF ESCAPE	SECONDARY MEANS OF ESCAPE
CO2 RELEASE STATION	HALON RELEASE STATION	FOAM RELEASE STATION	HALON BATTERY	PORTABLE DRY CHEMICAL FIRE EXTINGUISHER	PORTABLE CO2 FIRE EXTINGUISHER	LITHIUM ION FIRE EXTINGUISHER	MANUALLY OPERATED CALL POINT	ENGINE AND GENERATOR REMOTE EMERGENCY SHUTOFFS
FIXED FIRE EXTINGUISHING (WET CHEMICAL)	REMOTE CONTROL FOR CLOSING DEVICE(S) FOR VENT INLET AND OUTLET	FIRE ALARM PANEL	AFFF HOSE REEL & HANDGUN	HOSE REEL (WATER) & HANDGUN	WATER FOG APPLICATOR	PORTABLE FOAM APPLICATOR	FOAM INSTALLATION	FIRE AXE
REMOTE VENTILATION SHUTOFF ACCOMMODATION AND SERVICES SPACES	REMOTE VENTILATION SHUTOFF CARGO SPACES	CLOSING APPLIANCE FOR EXTERIOR VENT INLET OR OUTLET ACCOMMODATION AND SERVICES SPACES	CLOSING APPLIANCE FOR EXTERIOR VENT INLET OR OUTLET CARGO SPACES	CLOSING APPLIANCE FOR EXTERIOR VENT INLET OR OUTLET MACHINERY SPACES	BREATHING APPARATUS SPARE	EMERGENCY ESCAPE BREATHING APPARATUS (EEBD)	LOCKER WITH ADDITIONAL PROTECTIVE CLOTHING	LINE THROWING APPLIANCE
EMERGENCY GENERATOR	EMERGENCY SWITCHBOARD	FIRE PUMP	EMERGENCY FIRE PUMP (FIRE/BALLAST PUMP)	HEAT DETECTOR	VISUAL NOTIFICATION	24 V-DC SMOKE DETECTOR	INTERNATIONAL SHORE CONNECTION	EMERGENCY SWITCH
A CLASS DIVISION	A CLASS FIRE DOOR SELF-CLOSING	A CLASS FIRE DOOR SELF-CLOSING	A CLASS FIRE DOOR	B CLASS FIRE DOOR	B CLASS DIVISION	MAIN VERTICAL ZONE	AUDIO/VISUAL DEVICE	REMOTE CONTROLLED FIRE PUMPS
REMOTE CONTROL WATERTIGHT DOOR	REMOTE CONTROLLED FOR EMERGENCY FIRE PUMP	REMOTE CONTROLLED FIRE PUMP (S)	REMOTE CONTROL BILGE PUMP	REMOTE CONTROL FOR LUBE OIL VALVE	REMOTE CONTROL FIRE PUMP VALVE	REMOTE CONTROL FUEL OIL VALVE	REMOTE BILGE PUMP CONTROL VALVE	SPACE PROTECTED BY HALON
FL 1 FIRE LOCKER 1 – DC LKR NO. 1 ~2 FIREMANS OUTFIT CONSISTING OF: SELF CONTAINED BREATHING APPARATUS WITH 2 SPARE CHARGES, SAFETY BELT WITH LINE, PROTECTIVE CLOTHING, BOOTS, GLOVES, HELMET, LANTERN, AND FIRE-AXE, LONG HI-FLOOR PORTABLE, AAAF INLINE EDUCTOR, NOZZLES, HACKSAWS SCREWDRIVERS, EXHAUST DE-SMOKER HOSE EXHAUST DE-SMOKER	FL 2 FIRE LOCKER 2 – DC LKR NO.2 EMERGENCY EQUIPMENT LKR ~2 FIREMANS OUTFIT CONSISTING OF: SELF CONTAINED BREATHING APPARATUS SAFETY BELT WITH LINE, PROTECTIVE CLOTHING, BOOTS, GLOVES, HELMET, LANTERN AND RADIO.	PUSH BUTTON/SWITCH GENERAL ALARM	FUEL PUMPS REMOTE SHUT-OFF	FIRE DAMPER IN VENT DUCT ACCOMMODATION AND SERVICES SPACES	MACHINERY SPACES FIRE DAMPER IN VENT DUCT	CARGO SPACES FIRE DAMPER IN VENT DUCT
FL 3 FIRE LOCKER 3 – DC LKR NO. 3	FL 4 FIRE LOCKER 4 – DC LKR NO. 4 AIR COMPRESSOR, CHARGERS (3) SCBA (SELF CONTAINED BREATHING APPARATUS)	SUBMERSIBLE PUMP (RECEPTACLE)	REMOTE VENTILATION SHUTOFF MACHINERY SPACES	BREATHING DEVICE AIR COMPRESSOR	BILGE PUMP			



BRIDGE DECK



UPPER DECK



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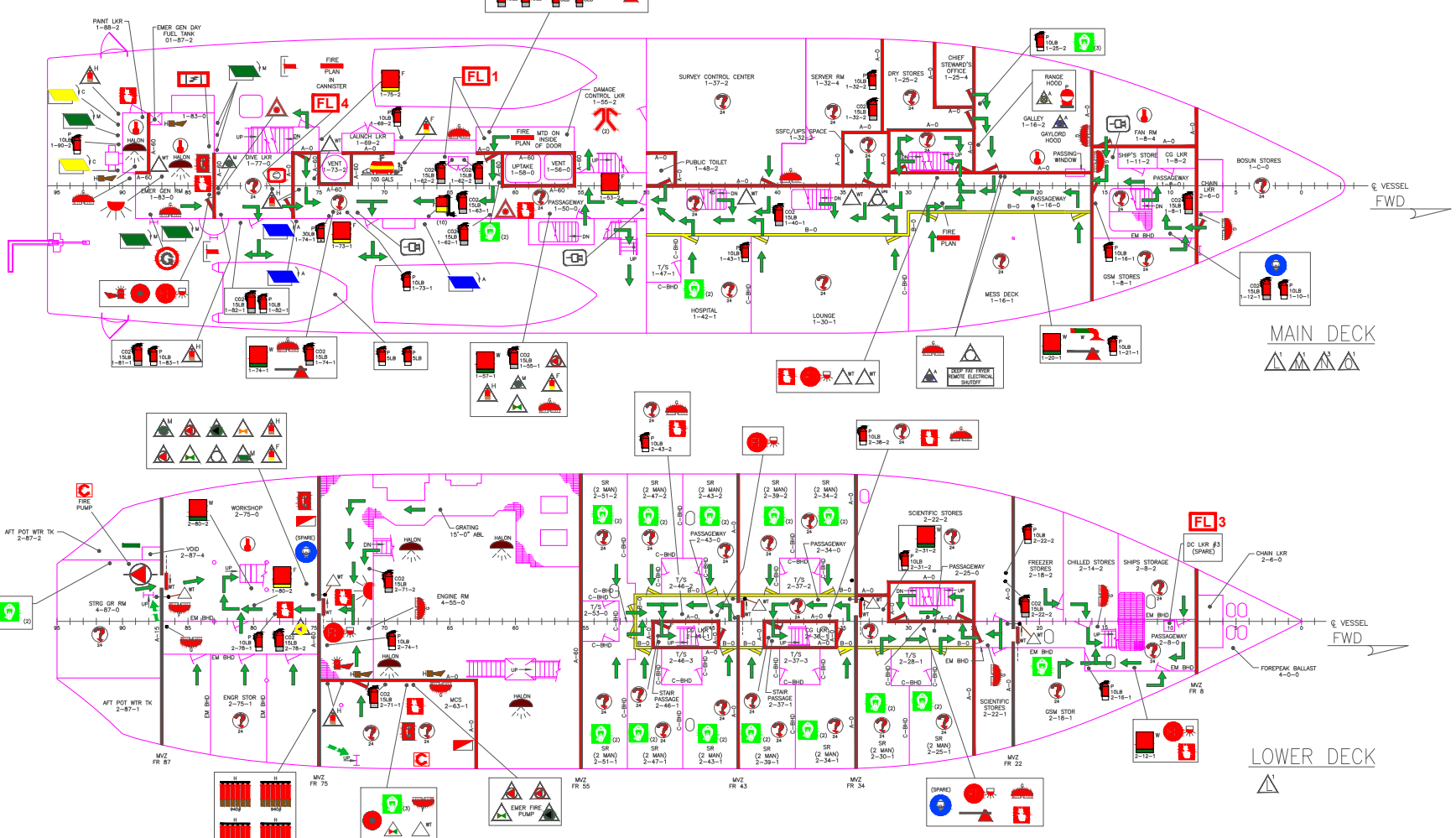


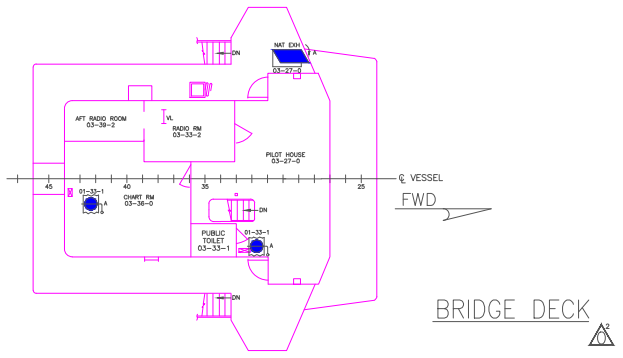
MAIN DECK

LOWER DECK

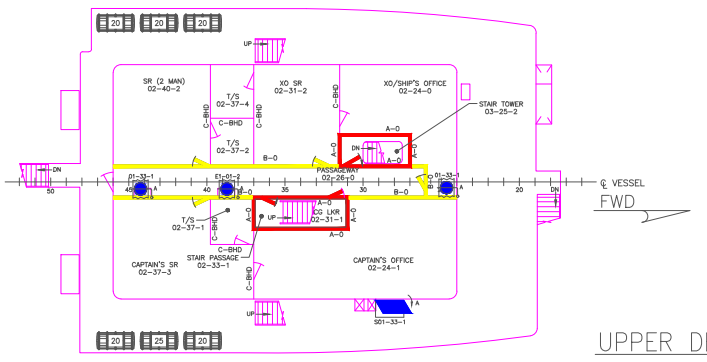
FLAT LEVEL

SIZE	D
CAGE CODE	0YLJ5
NOAA DRAWING NUMBER	985-6634639
REV	0
SCALE:	NONE
CAD FILENAME	TJ-985-6634639N
SHT	2 OF 3

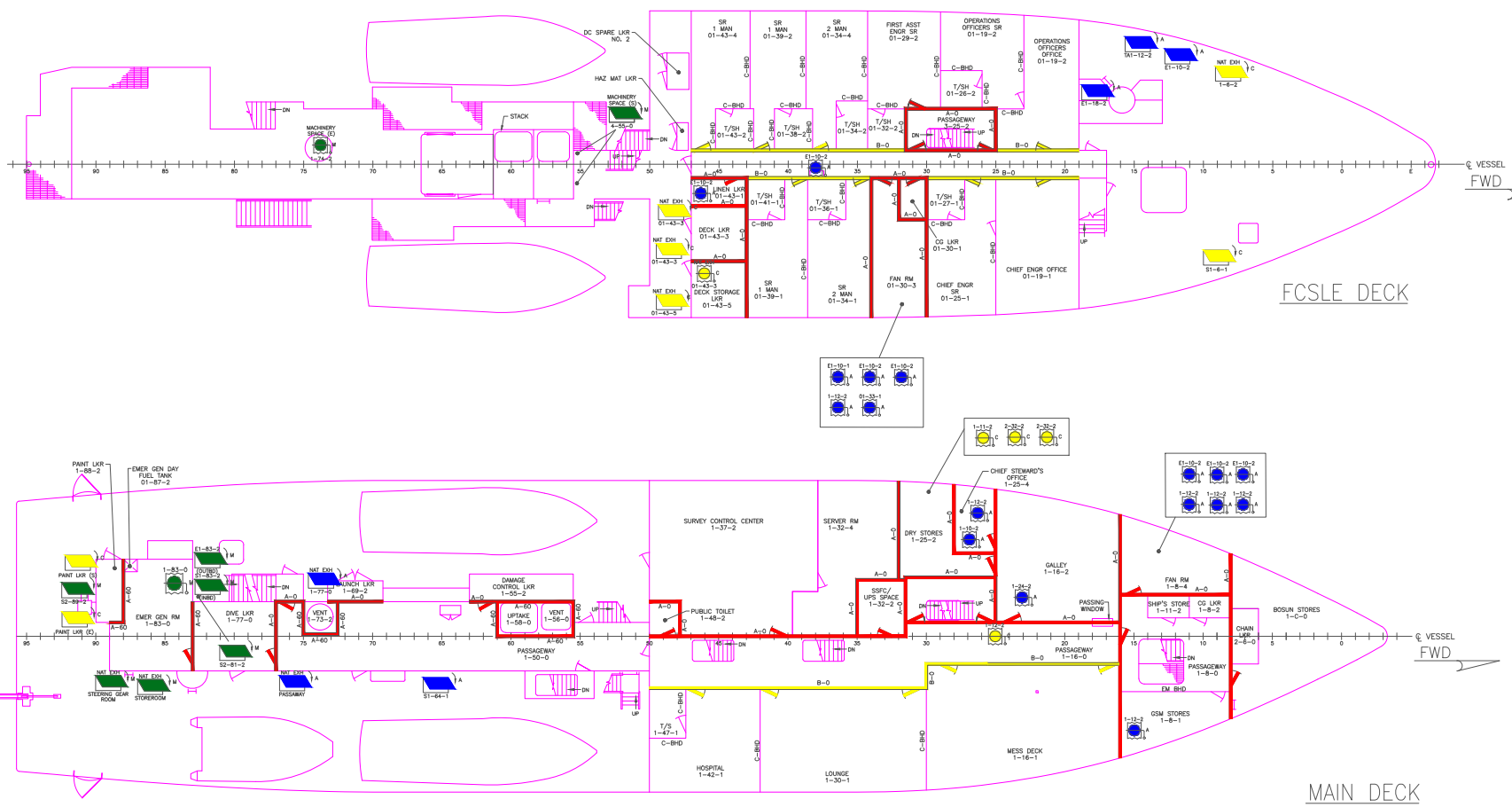
THOMAS JEFFERSON - FIRE CONTROL PLAN



BRIDGE DECK

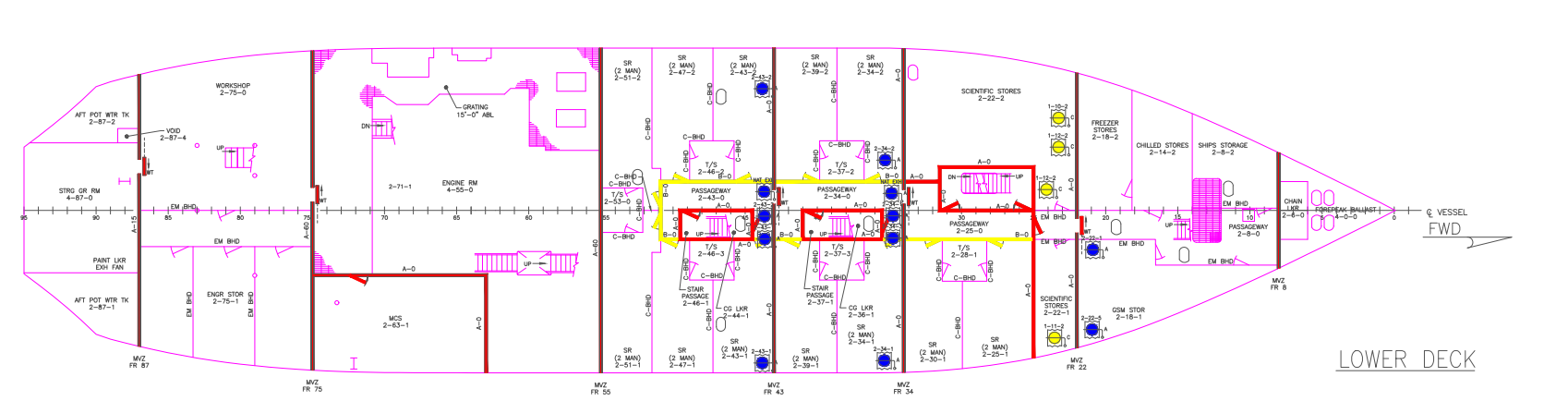


UPPER DECK

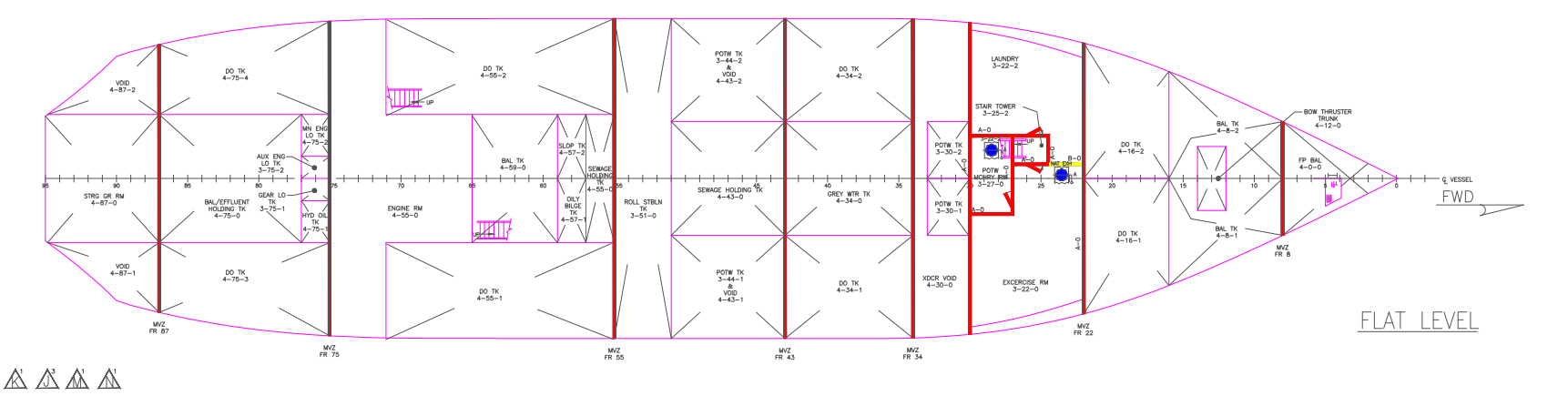


FCSLE DECK

MAIN DECK



LOWER DECK



FLAT LEVEL

SIZE	D
CAGE CODE	0YLJ5
NOAA DRAWING NUMBER	985-6634639
REV	0
SCALE:	NONE
CAD FILENAME	TJ-985-6634639
SHT	3 OF 3

VENT CLOSURE	
LOCATION	SYSTEM / SPACE SERVED
03-35-2 (WEATHER DECK)	SPLY 1-35-4 / A/C MACH, LAU RM, EMER GEN RM, BOW THR RM, FAN RM 1-34-2
03-35-4 (WEATHER DECK)	SPLY 1-35-4 / A/C MACH, LAU RM, EMER GEN RM, BOW THR RM, FAN RM 1-34-2
02-45-1 (WEATHER DECK)	SPLY S01-33-1 / PLTHS, SHIP OFC, UPR DK SR
01-12-2 (WEATHER DECK)	NATURAL SUPPLY, EMER GEN ROOM 01-6-0
01-12-3(2) (WEATHER DECK)	EXHAUST, EMER GEN RADIATOR
01-12-7 (WEATHER DECK)	NATURAL EXHAUST, EMER GEN RM
01-21-2 (WEATHER DECK)	EXHAUST, T/S 1-21-2
01-31-1 (WEATHER DECK)	NATURAL EXHAUST, HOSPITAL 1-29-1
01-32-1 (WEATHER DECK)	EXHAUST, T/S 1-31-1
01-44-1 (WEATHER DECK)	EXHAUST, GALLEY RANGE HOOD
01-66-1 (WEATHER DECK)	NATURAL EXHAUST, PLENUM
01-71-1 (WEATHER DECK)	NATURAL EXHAUST, FAN RM 1-67-1
01-73-1 (WEATHER DECK)	NATURAL EXHAUST, PRPLN MOTOR RM 3-52-0
01-73-2 (WEATHER DECK)	SUPPLY 3-71-2 / PRPLN MOTOR RM 3-52-0
1-72-1 (WEATHER DECK)	NATURAL EXHAUST, GENERAL WORKSHOP 1-62-1
1-72-2 (WEATHER DECK)	SUPPLY 3-71-2 / PRPLN MOTOR RM 3-52-0
1-75-1 (WEATHER DECK)	NATURAL SUPPLY, ARRAY WINCH SHOP HEAD
1-75-2 (WEATHER DECK)	NATURAL SUPPLY, WINCH MACHINERY ROOM
1-76-1 (WEATHER DECK)	NATURAL SUPPLY, ARRAY WINCH SHOP
1-78-1 (WEATHER DECK)	NATURAL EXHAUST, TUNNEL 3-72-1
1-79-2 (WEATHER DECK)	NATURAL EXHAUST, ARRAY WINCH SHOP & HEAD
1-79-4 (WEATHER DECK)	EXHAUST, WINCH MACHINERY ROOM
1-94-1 (WEATHER DECK)	SUPPLY 2-96-1 / STEERING GEAR RM 2-94-0
1-94-2 (WEATHER DECK)	NATURAL EXHAUST, STEERING GEAR RM 2-94-0

REVISIONS

REV	SHT	ZONE	ITEM	DESCRIPTION	DATE	APPD
F	ALL	ALL	1	REDRAWN TO INCORPORATE NEW ABS REQUIREMENTS.	02/06/06	NSL
G	ALL	ALL	1	REDRAWN TO INCORPORATE NEW AND RELOCATED EQUIPMENT.	09/09/09	NSL
H	ALL	ALL	1	REDRAWN TO INCORPORATE IMO RESOLUTION A.952(23) PER ABS REQUIREMENTS.	10/12/10	NSL
J	2	13-C	1	UPDATED TO SHOW NEW COMPARTMENT CONFIGURATION AND ADDED FIRE LOCKER #5.	04/05/12	NSL
	2	15-C	2	REVISED PORT FORWARD LIFERAFTS UPPER DECK FROM 25 MAN TO 20 MAN.		
	3	SHT 3	3	ADDED SHEET #3 TO SHOW LOCATIONS OF VENTILATION CLOSURES.		
				ALL THE ABOVE TO SUIT IMO RESOLUTION A.952(23) PER ABS REQUIREMENTS.		
K	ALL	ALL	1	UPDATED TO INCORPORATE FIRE PLAN REVIEW 2014.	05/16/14	NSL
L	ALL	ALL	1	UPDATED TO SHOW NEW COMPARTMENT CONFIGURATION AND NEW AND RELOCATED EQUIPMENT.	08/02/17	NSL
M	ALL	ALL	1	UPDATED TO INCORPORATE ABS COMMENTS PER COMMENT LETTER, DATED NOVEMBER 30, 2017, PROJECT NO: 3426315, TASK: T168796.	05/2/18	NSL
	2	13-B	2	UPDATED TO ADD SMOKE DETECTOR IN HPU COMPARTMENT 01-66-0		
N	2,3	ALL	1	REMOVED INTERIOR FIRE DAMPERS FROM SHEET 2 FOR CLARITY AND UPDATED LOCATIONS OF FIRE DAMPERS ON SHEET 3 TO REFLECT 2019 HVAC MODIFICATIONS.	03/04/21	NSL
	2	13-C	2	UPDATED TO CHANGE SMOKE DETECTOR TO HEAT DETECTOR IN DECK LKR 01-43-3		
	2	12-C, 20-C	3	SPLIT PLOT RM 1-32-4 INTO SERVER RM 1-32-4 AND SURVEY CONTROL CENTER 1-37-2. ADDED SMOKE DETECTOR INTO SERVER RM 1-32-4		
O	2	12-B, 16-B	1	CORRECTED ICON FOR LITHIUM ION FIRE EXTINGUISHER	03/04/22	NSL
	2	15-C, 23-C	2	CORRECTED FIRE RATING FOR BULKHEAD TO UNRATED		

See ABS Houston Letter Ref T2235345 Dated 11-APR-2022

APPROVED
on behalf of the government of the vessel's registry subject to conditions of ABS letter

ABS

NOAA APPROVAL

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OFFICE OF NOAA CORPS OPERATIONS

ART ANDERSON ASSOCIATES
202 PACIFIC AVE, BREMERTON, WA 98337-1932
(360) 479-0800 FAX:(360) 479-0805

CONTRACT NO. AB133M-05-CQ-1044
TAR NO. AAA-011(02)
DSGN M. CAMPBELL 2/1/06
DWN M.CAMPBELL 2/1/06
CHK V. PARKER 2/3/06
CHK J. CARLSON 2/6/06

NOAA SHIP THOMAS JEFFERSON

FIRE CONTROL PLAN

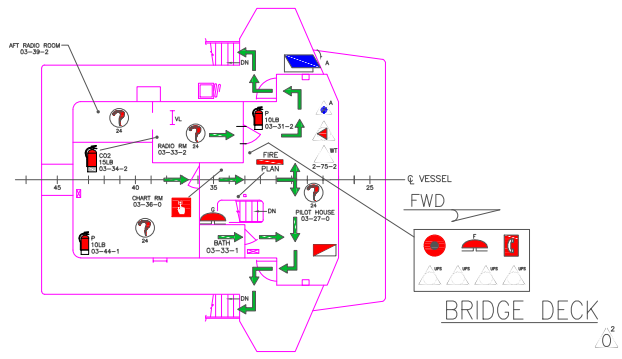
SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	985-6634639	0

SCALE: AS SHOWN | CAD FILENAMETJ-985-6634639N | SHT 1 OF 3

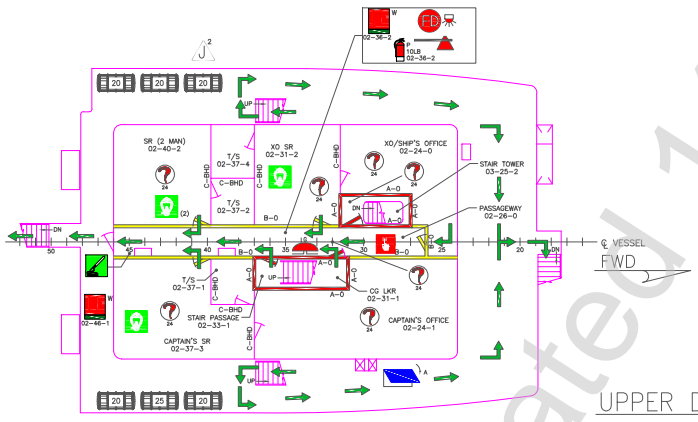
THOMAS JEFFERSON - FIRE CONTROL PLAN

LEGEND

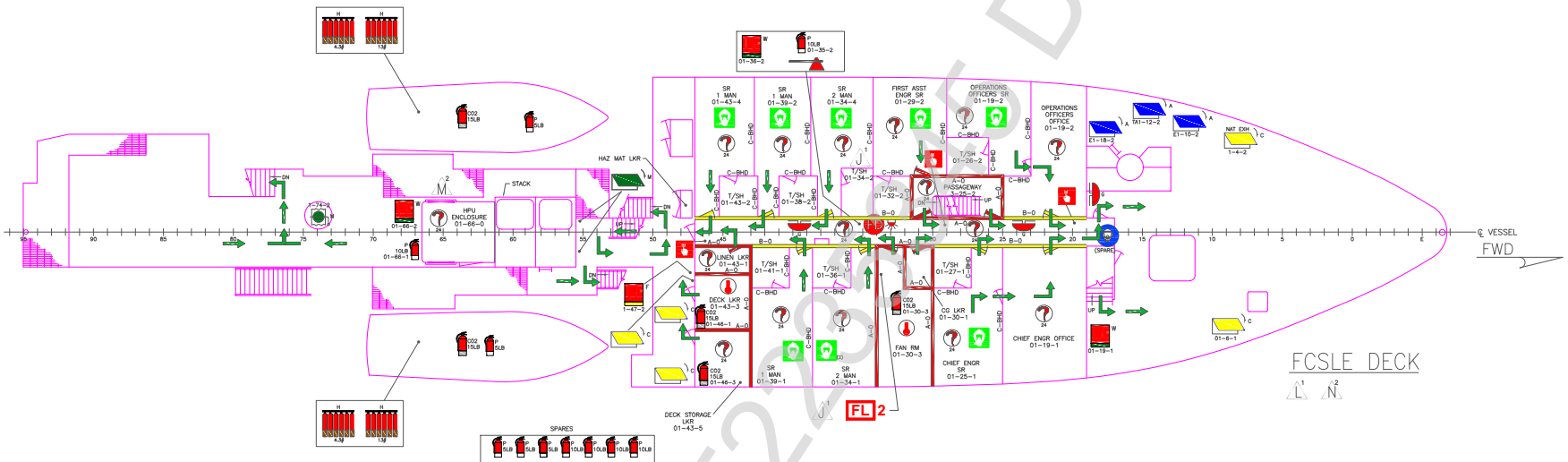
FIRE CONTROL PLAN	CONTROL STATION	EMERGENCY TELEPHONE STATION	BELL FIRE ALARM	BELL GENERAL ALARM	SPACE PROTECTED BY AUTOMATIC FIRE ALARM	HALON HORN	PRIMARY MEANS OF ESCAPE	SECONDARY MEANS OF ESCAPE
CO2 RELEASE STATION	HALON RELEASE STATION	FOAM RELEASE STATION	HALON BATTERY	PORTABLE DRY CHEMICAL FIRE EXTINGUISHER	PORTABLE CO2 FIRE EXTINGUISHER	LITHIUM ION FIRE EXTINGUISHER	MANUALLY OPERATED CALL POINT	ENGINE AND GENERATOR REMOTE EMERGENCY SHUTOFFS
FIXED FIRE EXTINGUISHING (WET CHEMICAL)	REMOTE CONTROL FOR CLOSING DEVICE(S) FOR VENT INLET AND OUTLET	FIRE ALARM PANEL	AFFF HOSE REEL & HANDGUN	HOSE REEL (WATER) & HANDGUN	WATER FOG APPLICATOR	PORTABLE FOAM APPLICATOR	FOAM INSTALLATION	FIRE AXE
REMOTE VENTILATION SHUTOFF ACCOMMODATION AND SERVICES SPACES	REMOTE VENTILATION SHUTOFF CARGO SPACES	CLOSING APPLIANCE FOR EXTERIOR VENT INLET OR OUTLET ACCOMMODATION AND SERVICES SPACES	CLOSING APPLIANCE FOR EXTERIOR VENT INLET OR OUTLET CARGO SPACES	CLOSING APPLIANCE FOR EXTERIOR VENT INLET OR OUTLET MACHINERY SPACES	BREATHING APPARATUS SPARE	EMERGENCY ESCAPE BREATHING APPARATUS (EEBD)	LOCKER WITH ADDITIONAL PROTECTIVE CLOTHING	LINE THROWING APPLIANCE
EMERGENCY GENERATOR	EMERGENCY SWITCHBOARD	FIRE PUMP	EMERGENCY FIRE PUMP (FIRE/BALLAST PUMP)	HEAT DETECTOR	VISUAL NOTIFICATION	24 V-DC SMOKE DETECTOR	INTERNATIONAL SHORE CONNECTION	EMERGENCY SWITCH
A CLASS DIVISION	A CLASS FIRE DOOR SELF-CLOSING	A CLASS FIRE DOOR SELF-CLOSING	A CLASS FIRE DOOR	B CLASS FIRE DOOR	B CLASS DIVISION	MAIN VERTICAL ZONE	AUDIO/VISUAL DEVICE	REMOTE CONTROLLED FIRE PUMPS
REMOTE CONTROL WATERTIGHT DOOR	REMOTE CONTROLLED FOR EMERGENCY FIRE PUMP	REMOTE CONTROLLED FIRE PUMP (S)	REMOTE CONTROL BILGE PUMP	REMOTE CONTROL FOR LUBE OIL VALVE	REMOTE CONTROL FIRE PUMP VALVE	REMOTE CONTROL FUEL OIL VALVE	REMOTE BILGE PUMP CONTROL VALVE	SPACE PROTECTED BY HALON
FL 1 FIRE LOCKER 1 – DC LKR NO. 1 -2 FIREMANS OUTFIT CONSISTING OF: SELF CONTAINED BREATHING APPARATUS WITH 1 SPARE CHARGES, SAFETY BELT WITH LINE, PROTECTIVE CLOTHING, BOOTS, GLOVES, HELMET, LANTERN, AND FIRE-AXE. LIGHT, FLOOR PORTABLE, AAAF INLINE EDUCTOR, NOZZLES, HACKSAWS SCREWDRIVERS, EXHAUST DE-SMOKER HOSE EXHAUST DE-SMOKER	FL 2 FIRE LOCKER 2 – DC LKR NO.2 EMERGENCY EQUIPMENT LKR -2 FIREMANS OUTFIT CONSISTING OF: SELF CONTAINED BREATHING APPARATUS SAFETY BELT WITH LINE, PROTECTIVE CLOTHING, BOOTS, GLOVES, HELMET, LANTERN AND RADIO.	PUSH BUTTON/SWITCH GENERAL ALARM	FUEL PUMPS REMOTE SHUT-OFF	FIRE DAMPER IN VENT DUCT ACCOMMODATION AND SERVICES SPACES	MACHINERY SPACES FIRE DAMPER IN VENT DUCT	CARGO SPACES FIRE DAMPER IN VENT DUCT
FL 3 FIRE LOCKER 3 – DC LKR NO. 3	FL 4 FIRE LOCKER 4 – DC LKR NO. 4 AIR COMPRESSOR, CHARGERS (3) SCBA (SELF CONTAINED BREATHING APPARATUS)	SUBMERSIBLE PUMP (RECEPTACLE)	REMOTE VENTILATION SHUTOFF MACHINERY SPACES	BREATHING DEVICE AIR COMPRESSOR	BILGE PUMP			



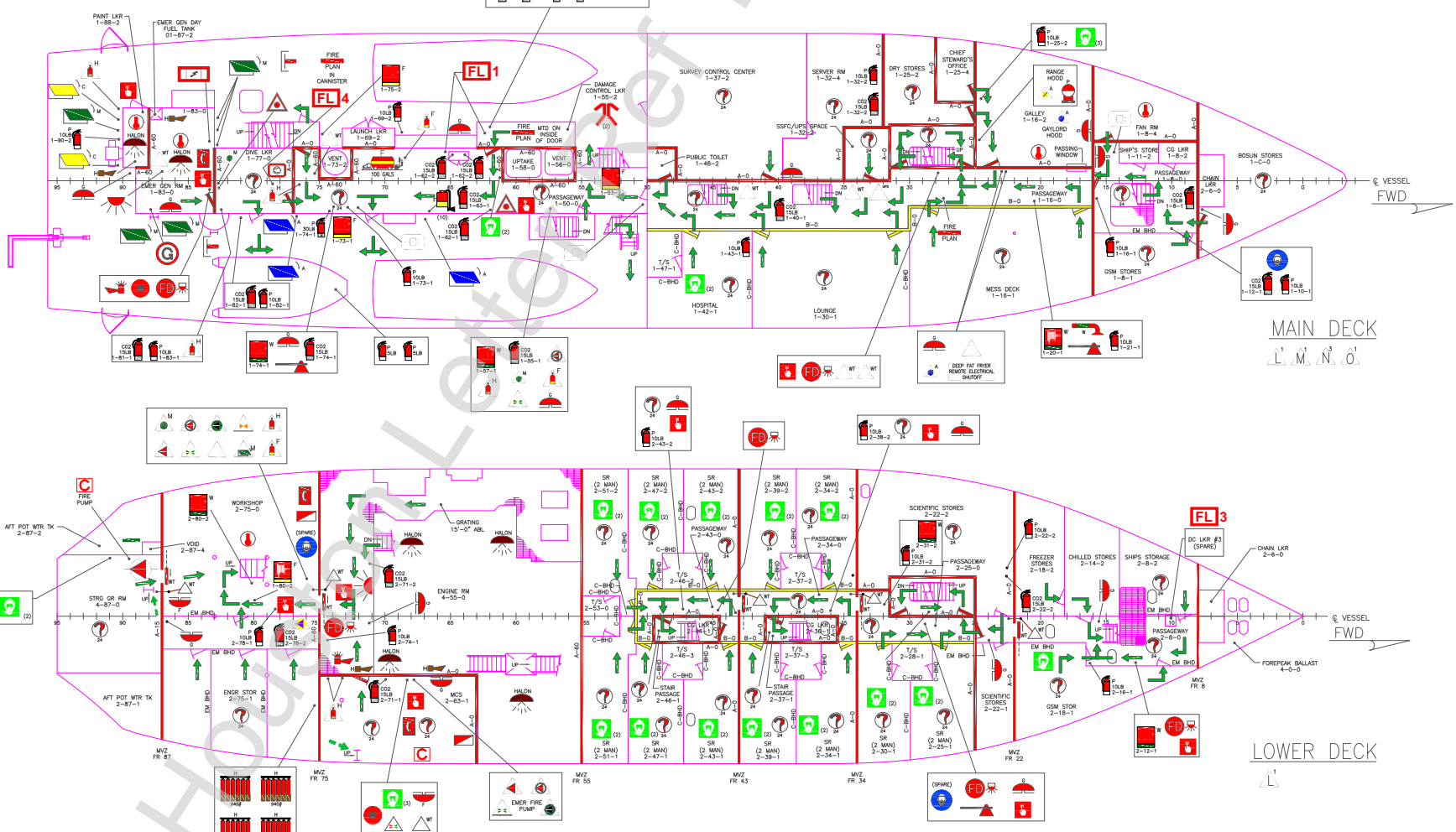
BRIDGE DECK



UPPER DECK

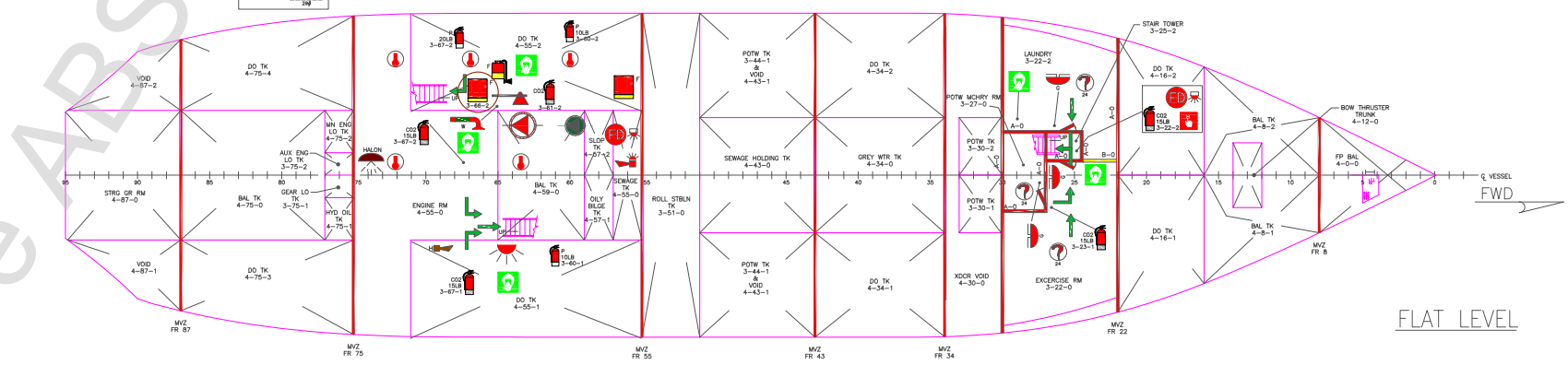


FCSLE DECK



MAIN DECK

LOWER DECK



FLAT LEVEL

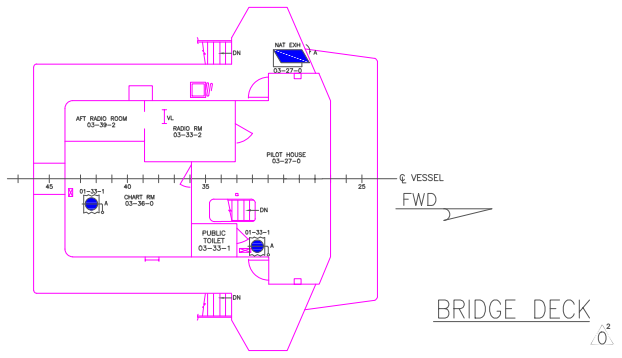
SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	985-6634639	0

SCALE: NONE

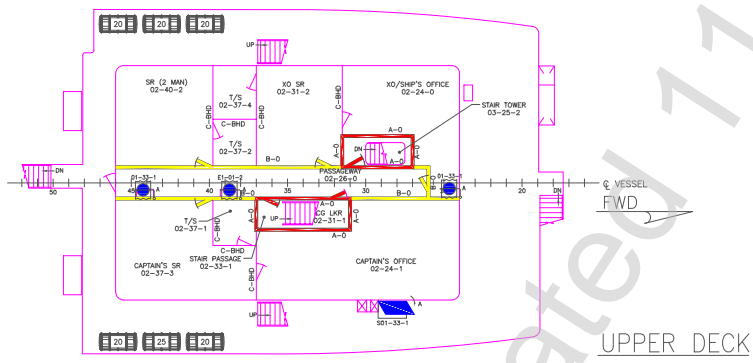
CAD FILENAME TJ-985-6634639N SHT 2 OF 3

SSC ABS Hou Letter Ref T22-0 Dated 11-APR-2022

THOMAS JEFFERSON - FIRE CONTROL PLAN



BRIDGE DECK



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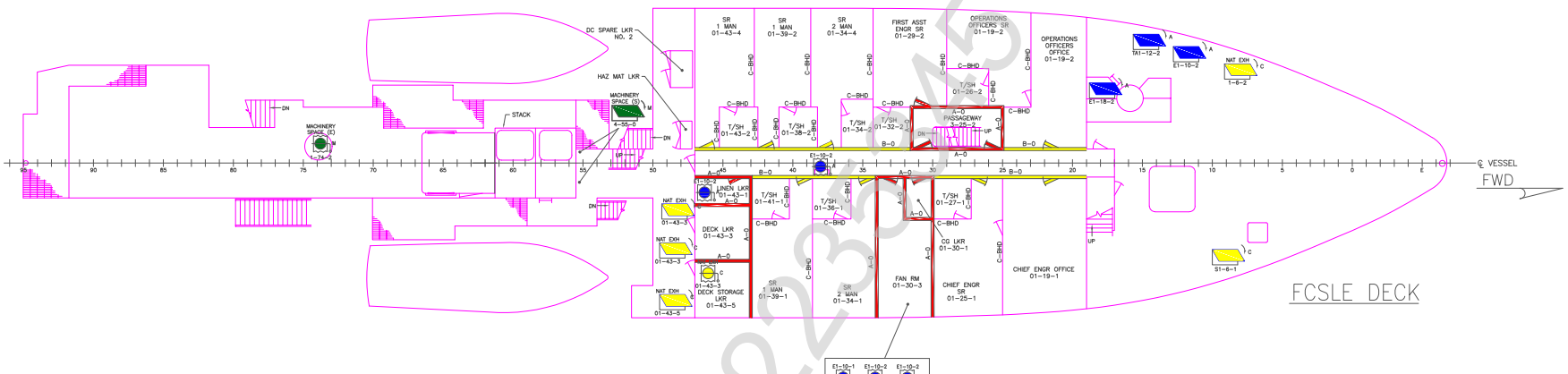
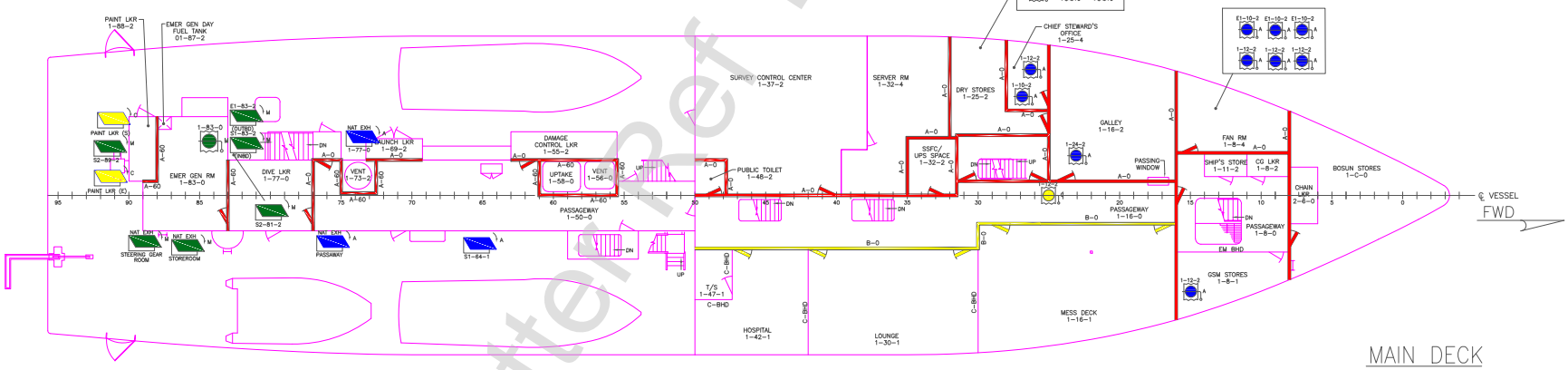


FCSLE DECK



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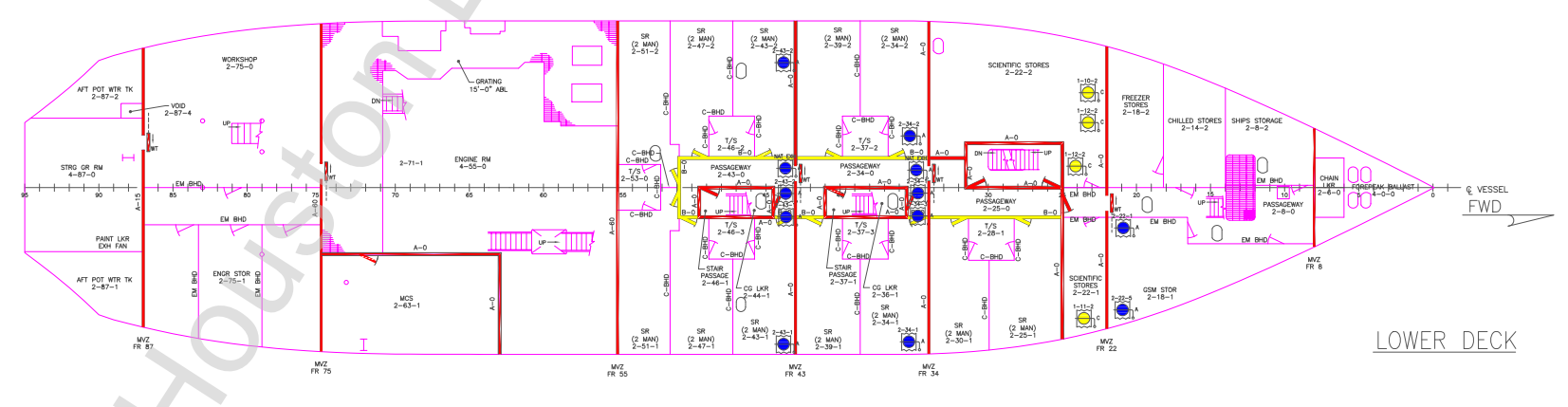
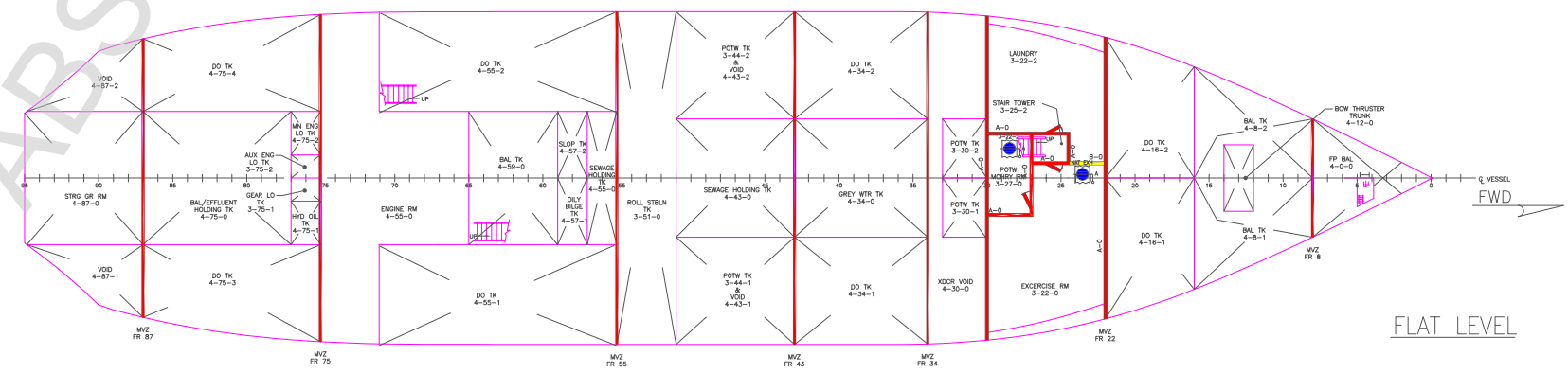


LOWER DECK



FLAT LEVEL

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	985-66346390	0

SCALE: NONE

CAD FILENAME TJ-985-66346390 SHT 3 OF 3

Dated 11-APR-2022
Letter Ref T22355
SEARS Houston LLC